with said shape differentiation of each of said plurality of said audio signal output terminals.--

REMARKS

Claims 1-32 remain in the application and have been amended hereby.

As will be noted from the Declaration, Applicants are citizens and residents of Japan and this application originated there.

Accordingly, the amendments to the specification are made to place the application in idiomatic English, and the claims are amended to place them in better condition for examination.

An early and favorable examination on the merits is earnestly solicited.

Respectfully submitted,
COOPER & DUNHAM, LLP

Jay H. Maioli
Reg. No. 27,213

JHM/AVF/pmc

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE ABSTRACT OF THE DISCLOSURE

The Abstract of the Disclosure has been amended as follows:

--[Connection of speakers to an electronic apparatus fitted with a plurality of audio signal output terminals independent of the number of audio-signal output channels very easily and discernibly.]

A plurality of audio signal output terminals corresponding to individual channels of an audio-signal output apparatus are respectively disposed in correspondence with actual positions of a plurality of speakers disposed in correspondence with plural channels. Those audio signal output terminals provided for plural channels of the audio signal output apparatus are arranged to enable an user to discern individual audio signal output terminals by [the] a color [added thereto]. [Likewise, connecting] Connecting cables are also provided with specific coloration corresponding to [specific] the colors provided for individual audio signal output terminals.--

IN THE CLAIMS

Claims 1-32 have been amended as follows:

--1. (Amended) A connector [usable] for [connection between] connecting a first apparatus and a second apparatus

[by means of] using a connecting cable member [incorporating] having two [pieces of] conductor portions, each said conductor portion having a pair of polarities and sheathed with an insulating sheathing member [whereby] for one of extracting a signal of said first apparatus [or] and feeding a signal to said second apparatus, wherein [said connector comprises:

at least] one end of said connecting cable member [conforming] conforms to a structure of [said first] a plug connector incorporating two [units of] conductor members connected [with] to each of said two [pieces of] conductor portions, [wherein] and a [second] socket connector coupled with said [first] plug connector is provided for one of said first [or] apparatus and said second apparatus;

[either] one of said [first] plug connector and said [second] socket connector are provided with [two pieces] a pair of connecting pins each bearing a pair of polarities and [a position controlling] position-controlling means for matching said polarities when [the other] an other connector is coupled [therewith] with said one of said plug connector and said socket connector; and

[the] an other [one among] of said [first] plug and [second] said socket connectors is provided with [two units] a pair of coupling holes to be coupled with said [two pieces] pair of connecting pins each bearing [a] said pair of polarities and a position-controlling-means coupling portion to be coupled with said position-controlling means for matching said pairs of polarities.

--2. (Amended) The connector [usable for connection] according to Claim 1, wherein said [first] plug connector is provided for [both] two ends of said connecting cable member, and said [second] socket connector is provided for [both of] said first apparatus and said second [apparatuses] apparatus.

--3. (Amended) The connector [usable for connection] according to Claim 1, wherein said first apparatus corresponds to an electronic apparatus fitted with a plurality of audio signal output terminals, [whereas] and said second apparatus corresponds to a speaker.

--4. (Amended) The connector [usable for connection] according to Claim 2, wherein said first apparatus corresponds to an electronic apparatus fitted with a plurality of audio signal output terminals, [whereas] and said second apparatus corresponds to a speaker.

--5. (Amended) A multi-channel audio system comprising:

an electronic apparatus provided with at least four [or more of] audio signal output [terminalsfor plural] terminals for a plurality of channels;

a plurality of speakers for generating acoustic output for [individual] each of said plurality of channels [by means] in a form of audio [signal] signals output from said audio signal output terminals [for plural channels]; and

a plurality of connecting cable members, each of said plurality of connecting cable members incorporating [two pieces] a pair of conductor members each bearing a pair of polarities and sheathed by [an] one of plurality of insulating sheathing [member in order to connect] members for connecting said electronic apparatus to said plurality of speakers[;], wherein

each of said audio signal output terminals [for plural channels provided for said electronic apparatus] is arranged [in correspondence with disposed] corresponding to positions of said plurality of speakers [respectively], said plurality of speakers being arranged [in correspondence with] corresponding to said [plural] plurality of channels.

--6. (Amended) The multi-channel audio system according to Claim 5, wherein [an individual terminal of] each of said audio signal output terminals [for plural channels of said electronic apparatus] is distinguished by [means of different] one of a plurality of colors[, whereby] for enabling [individual] each of said plurality of channels to be discernible[,]; and

each of said plurality of connecting cable members is [also] distinguished by [means of different colors in correspondence with color wise distinction per channel] one of said plurality of colors corresponding to a color distribution of said audio signal output terminals.

--7. (Amended) The multi-channel audio system according to Claim 6, wherein each of a plurality of speaker terminals [of said plurality of speakers] is distinguished by [means of a specific color in correspondence with distinction of individual] one of said plurality of colors corresponding to said color distribution of said audio signal output terminals [of individual channels per color].

--8. (Amended) The multi-channel audio system according to Claim 7, wherein [distinction] said distinguishing of [said individual] each of said plurality of speaker terminals [of individual speakers per color] is [implemented by way of] performed by adhering a plurality of labels each bearing a different color [to locations close] in proximity to each of said [terminal portions] plurality of speaker terminals in correspondence with [color wise distinction per channel] said color distribution.

--9. (Amended) The multi-channel audio system according to Claim 6, wherein [distinction] said distinguishing of each of said audio signal output terminals is [implemented] performed by [means of] adhering a plurality of sheets each bearing a different color [per channel being adhered to locations close] in proximity to [individual] each of said audio signal output terminals.

--10. (Amended) The multi-channel audio system

according to Claim 6, wherein [distinction] said distinguishing of each of said [individual] audio signal output terminals [per color] is [implemented in] performed by a different-color-designating portion formed in [the vicinity of] proximity to a portion of [the] a back panel of said electronic apparatus fitted with [individual] said audio signal output terminals.

--11. (Amended) The multi-channel audio system according to Claim 6, [further comprising:] wherein

[at least] one end of said connecting cable member [having] has a [first] plug connector structure fitted with [a] said pair of conductor members each [being] connected [with said] to two [pieces of] conductor portions;

said audio signal output terminals [of said electronic apparatus conforming] conform to a [second] socket connector structure coupled with said [first] plug connector member;

[either] one of said [first] plug connector [member] and said [second] socket connector [member incorporating two pieces] has a pair of connecting pins bearing a pair of polarities and [a position controlling] position-controlling means for matching said polarities when [another one among] an other of said [first] plug connector [member] and said [second] socket connector [member] is coupled [therewith] with said either of said plug connector and said socket connector;

said [another] other connector [member among said first

and second connector members incorporating] has a pair of coupling holes to be coupled with said two [pieces of] connecting pins [bearing a pair of polarities] and [a] position-controlling-means coupling portion to be coupled with said [position controlling] position-controlling means for matching [both] said polarities; and

said color for distinguishing said individual connecting cable members [corresponding] corresponds to [the] a color provided for said [first] plug connector [member].

--12. (Amended) The multi-channel audio system according to Claim 11, wherein said [first] plug connector member is secured to both ends of each of said plurality of connecting cable members[, whereas] said [second] socket connector [member] is secured to [terminals of] each of said plurality of [speakers] speaker terminals.

--13. (Amended) The multi-channel audio system according to Claim 6, wherein said distinction of each of said plurality of connecting cable members [per color] is implemented by [means of] a plurality of thermally contractile tubes each bearing a different color [respectively being] secured to each of said plurality of connecting cable members.

--14. (Amended) The multi-channel audio system according to Claim 13, wherein [a] each of said plurality of thermally contractile tubes [each bearing a different color]

are secured to [a] one of said plurality of sheathing [member for sheathing individual conductor] members [in order to] for visually [discern both] discerning said polarities of [two pieces of] said conductor members provided for each of said plurality of connecting cable members.

--15. (Amended) The multi-channel audio system according to Claim 5, [further comprising:] wherein

[at least one] an end of each of said plurality of connecting cable members [conforming to] has a [first] plug connector structure fitted with a pair of said conductor members [respectively being] connected [with] to said two pieces of conductor portions;

each of said audio signal output terminals [of said electronic apparatus conforming to a second connector structure to be] are coupled with said [first] plug connector [member];

[either] one of said [first] plug connector [member] and said [second] socket connector [member incorporating] has a pair of connecting pins bearing a pair of polarities and [a position controlling] position-controlling means for matching [both] said polarities when [being] coupled with [another one among] an other of said [first] plug connector [member] and said [second] socket connector [member]; and

said [another one among] other of said [first] plug and [second] socket conductor [members incorporating] has a pair of coupling holes [to be] coupled with said two [pieces of]

connecting pins [bearing a pair of polarities] and a position-controlling-means coupling portion [to be] coupled with said position-controlling means for matching [both] said polarities.

--16. (Amended) A multi-channel audio system comprising:

an electronic apparatus [fitted with] having a plurality of audio signal output terminals compatible with [more than] at least four [of plural] of a plurality of channels;

a plurality of speakers for generating acoustic output for [individual] each of said plurality of channels [by means] in the form of an audio signal output from each of said plurality of audio signal output terminals; and

a plurality of connecting cable members each [incorporating] having a pair of conductor members [each] bearing a pair of polarities, [wherein] and each of said plurality of connecting cable members are individually sheathed with an insulating sheathing member and are used for [implementing connection between] connecting said electronic apparatus and said plurality of speakers[;], wherein

said audio signal output terminals corresponding to said [plural] plurality of channels provided for said electronic apparatus are individually distinguished [per] by associating each of said plurality of channels with a color [in order] to visually discern individual channels; and

said plurality of connecting cable members is provided

with a specific color corresponding to [each color] said colors provided for each of said plurality of audio signal output terminals [available] for visual discernment of individual channels.

--17. (Amended) The multi-channel audio system according to Claim 16, wherein each [of terminals] of [said] a plurality of [speakers] speaker terminals is distinguished by [means of] association with a specific color in correspondence with said color distinction of said individual audio signal output terminals [of individual channels per color].

--18. (Amended) The multi-channel audio system according to Claim 17, wherein [distinction] said distinguishing of said [individual] speaker terminals [of individual speakers per color] is [implemented] performed by [way of] adhering a plurality of labels each bearing a different
color [to locations close] in proximity to said terminal portions in correspondence with said color [wise distinction per channel] distinguishing of said channels.

--19. (Amended) The multi-channel audio system according to Claim 16, wherein [distinction] said distinguishing of each of said plurality of audio signal output terminals is [implemented] performed by [means of] adhering a plurality of sheets each bearing a different color

[per] corresponding to each channel [adhered to locations close to individual] in proximity to each of said plurality of audio signal output terminals.

--20. (Amended) The multi-channel audio system according to Claim 16, wherein [distinction] said distinguishing of each of said [individual] plurality of audio signal output terminals [per color] is [implemented in] performed by a different-color-designating portion formed in [the vicinity of] proximity to a portion of [the] a back panel of said electronic apparatus [fitted with individual audio signal output terminals].

--21. (Amended) The multi-channel audio system according to Claim 16, [further comprising:] wherein

[at least] one end of each of said plurality of connecting cable member having members has a first connector structure fitted with a pair of conductor members each [being] connected [with said] to two [pieces of] conductor portions;

each of said plurality of audio signal output terminals [of said electronic apparatus conforming] conforms to a second connector structure and coupled with said first connector member;

[either] one of said first connector member and said second connector member [incorporating two pieces] has a pair of connecting pins bearing a pair of polarities and [a position controlling] position-controlling means for matching

said polarities when [another one among] coupled with an other of said first connector member and said second connector member [is coupled therewith];

[said another connector member among] an other of said first and said second connector members [incorporating] has a pair of coupling holes [to be] coupled with said [two pieces] pair of connecting pins [bearing a pair of polarities] and a position-controlling-means coupling portion [to be] coupled with said [position controlling] position-controlling means for matching [both] said polarities; and

said color for distinguishing said individual connecting cable members [corresponding] corresponds to [the] said color provided for said first connector member.

--22. (Amended) The multi-channel audio system according to Claim 21, wherein said first connector member is secured to both ends of each of said plurality of connecting cable members[, whereas] and said second connector member is secured to [terminals of] each of said [speakers] plurality of speaker terminals.

--23. (Amended) The multi-channel audio system according to Claim 16, wherein [distinction] said distinguishing of each of said plurality of connecting cable members [per color] is [implemented by means of] performed using a plurality of thermally contractile tubes each bearing a different color [respectively being] and secured to each of

said plurality of connecting cable members.

--24. (Amended) The multi-channel audio system according to Claim 23, wherein [a] each of said plurality of thermally contractile tubes [each bearing a different color are] is secured to a sheathing member for sheathing individual conductor members [in order to] and for visually [discern both] discerning said polarities of [two pieces of] said conductor members provided for each of said plurality of connecting cable members.

--25. (Amended) An electronic apparatus comprising a plurality of audio signal output terminals corresponding to at least four [or more] of [plural] a plurality of channels, wherein

each of said plurality of audio signal output terminals [provided for individual channels of said electronic apparatus are respectively] is disposed in correspondence with positions of each of a plurality of speakers [respectively being] and each of said plurality of speakers is disposed in correspondence with said [plural] plurality of channels.

--26. (Amended) The electronic apparatus according to Claim 25, wherein each of said plurality of audio signal output terminals [of said electronic apparatus are respectively so] is arranged so that corresponding channels

[can be] are discerned by [means of] differentiation by color.

--27. (Amended) The electronic apparatus according to Claim 26, wherein said differentiation by color [wise distinction of said audio signal output terminals] is [implemented by means of] performed using a plurality of sheets each bearing a different color and [being] adhered [to locations close] in proximity to [individual] each of said plurality of audio signal output terminals.

--28. (Amended) The electronic apparatus according to Claim 26, wherein said differentiation by color [wise distinction of said audio signal output terminals] is [implemented by] performed using a different-color-portion formed in [the vicinity of] proximity to a portion of [the] a back-panel fitted with [individual] each of said plurality of audio signal output terminals.

--29. (Amended) A connecting cable member [incorporating] having a pair of conductor members bearing a pair of polarities and [being] sheathed by an insulating sheathing member, [comprising:] wherein

[both] two ends of said connecting cable member are provided with [a] said pair of conductor members [respectively being] connected with said two [pieces of] conductive portions, [wherein both] said ends [respectively conform] conforming to a connector structure bearing [a specific color

among] one of a plurality of predetermined colors; and

said connector member [incorporating a position controlling] has position-controlling means for matching [both] said polarities of said [two pieces of] conductor members [bearing a pair of polarities] when said connector member is coupled with [another] an other said connector member.

--30. (Amended) A connecting cable member [incorporating] having a pair of conductor members bearing a pair of polarities and [being] sheathed by an insulating sheathing member, [comprising:] wherein

one end of said connecting cable member is provided with [a] said pair of conductor members [respectively being] linked with [said] a pair of conductive portions, [wherein] said one end [conforms] conforming to a connector structure bearing [a specific color among] one of a plurality of predetermined colors; and

[another] an other end of said connecting cable member [so arranged] such that said [two pieces of] conductive portions [sheathed by said insulating sheathing member can be] are separated [from each other,] and [yet,] said [another] other end is fitted with a thermally contractile tube bearing a [specific] color identical to [that is] said color provided for a connector member secured to said [one] end [portion].

--31. (Amended) The connecting cable member according

to Claim 30, wherein each of a plurality of said sheathing members is provided with [a] said thermally contractile tube bearing a [specific] unique color [different from each other in order] of said plurality of colors to visually discern [both] said polarities of said [two pieces of] conductor members at said [another] other end of said connecting cable member.

--32. (Amended) The multi-channel audio system according to Claim 5, wherein [an individual terminal of] each of said plurality of audio signal output terminals [for plural channels] of said electronic apparatus is distinguished by [means of] differentiation in shape[, whereby] for enabling [individual] each of said plurality of channels to be discernible by look or touch, and

each of said plurality of connecting cable members is distinguished by [means of] differentiation in shape in correspondence with said shape [distinction per channel] differentiation of each of said plurality of said audio signal output terminals.--